

Title (en)
INTERFACE BETWEEN A BROADCAST SATELLITE SYSTEM AND A CATV SYSTEM

Publication
EP 0144770 A3 19860219 (EN)

Application
EP 84113367 A 19841106

Priority
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• JP 20948883 A 19831108

Abstract (en)
[origin: US4805014A] A CATV (cable television) signal transmitting system for use with a broadcast satellite system includes a receiving stage for receiving a broadcast satellite station signal consisting of base-band video signals and a sub-channel digital audio signals PSK (phase shift keying)-modulated on sub-carriers, demodulators for deriving the video signals and digital audio signals, first modulators for modulating the main carriers of a plurality of CATV channels by the video signals, a second modulator for modulating the main carrier of a different channel by the digital audio signals in time-division manner. The mixed output signal from the first and second modulators is transmitted through a CATV transmission line. A CATV signal receiving system is also provided to produce video signals and digital audio signals which are converted into a plurality of channels of analog audio signals.

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IPC 8 full level
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Citation (search report)
• [A] DE 3223408 A1 19830113 - PHILIPS NV [NL]
• [A] NACHRICHTENTECHNISCHE ZEITSCHRIFT ntz, vol. 36, no. 6, 1983, Berlin PETER H. GRAF et al. "Digitale Tonubertragung Uber Satelliten" pages 364-370
• [A] FUNKSCHAU 1974, no. 18, Munchen ANTON KOHLER, "Satelliten-Fernsehempfang in Gemeinschaftsantennen - Anlagen" pages 689-692

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DOCDB simple family (application)
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